## IAP12 Rec'd PCT/PTO 0 2 APR 2007

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ATTORNEY'S DOCKET NUMBER (REV. 9-2006)								
(	TR	ANSMITTAL LETTER	M1108-1US (IHC.PA 5114 PCT/US)					
		ESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
C	ON	CERNING A SUBMISS	10/593,517					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE				PRIORITY DATE CLAIMED 19 March 2004 (19.03.2004)				
PCT/GB2005/000536 15 February 2005 (15.02.2005) 19 March 2004 (19.03.2004)  FITLE OF INVENTION								
		SSURE FLUID PUMPING API	PARATUS ·					
			•					
APPL	CAN	(S) FOR DO/EO/US						
		Morris Freeman						
Applic	ant he	erewith submits to the United State	s Designated/Elected Office (DO/EO/US) the f	ollowing items and other information:				
1.		This is a FIRST submission of iter	ms concerning a submission under 35 U.S.C.	371.				
2.	$\boxtimes$							
3.	$\boxtimes$	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (0) and (35) indicated below.						
4.	$\boxtimes$	(9) and (25) indicated below.  The US has been elected (Article 31).						
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) greviously 8 lbm i Ac d						
₩.		a.  is attached hereto (requi	red only if not communicated by the Internation	onal Bureau).				
			by the International Bureau.					
_		c.  is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	$\boxtimes$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a.  is attached hereto.						
		b. 🛮 has been previously sub	mitted under 35 U.S.C. 154(d)(4).					
7.	[	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
		a.   are attached hereto (required only if not communicated by the International Bureau).						
		b.  have been communicated by the International Bureau.						
		c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.						
	_	d. Thave not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). Lyce Cweld  An English language translation of the annexes to the International Preliminary Examination Report under PCT						
10.		Article 36 (35 U.S.C. 371 (c)(5)).	The annexes to the international Freminiary t	Zamination Neport under 1 01				
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Search	Report (PCT/ISA/210).					
Ite	ms 1	3 to 23 below concern document	(s) or information included:					
13.			nent under 37 CFR 1.97 and 1.98.					
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.		A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		An Application Data Sheet under 37 CFR 1.76.						
18.		A substitute specification.						
19.		A power of attorney and/or change of address letter.						
20.		A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.						
21.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
22. 23	□ Š <b>X</b>	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).  Express Mail Label No. FV 914569882 U.S.						
1.3	نحصن	CALIBES MAIL POPUNO 16V 01/15	DMEE / IIS					

PTO-1390 (Rev. 09-2006)
Approved for use through 3/31/2007. OMB 0651-0021
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	N NO (if known, see	37 CFR 1.5)	INTERNATIONAL	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
-	10/593,517		PCT/GB20	05/0	00536	M1108-1US (IHC.PA 5114			
24. Other items or information:									
The following fees have been submitted: 25.  A Basic national fee (37 CFR 1.492(a))				. 4 . 0	CALCULATIONS	PTO USE			
25. 🗖 Basic na	ational fee (37 CFF	R 1.492(a))	1. pr.w.10 45 148	MAN	uffla \$300	\$ \$0.00			
26. Examination of the written opinion prepared by IPEA All other situation	\$ \$0.00								
All other situations. \$200  27. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100  International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  All other situations. \$500									
TOTAL	OF 25, 26 and	27 =				\$ \$0.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)).									
Total Sheets	Extra Sheets		er of each additional 50 of hereof (round <b>up</b> to a wh						
- 100 =	0 /50 =	_	0		× \$250.00	\$ \$0.00			
			search fee, examination of the national stage (37			\$			
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE				
Total claims		- 20 =	0	х	\$50.00	\$ \$0.00			
Independent clair	ns	- 3=	0	x	\$200.00	\$ \$0.00			
MULTIPLE DEPE	NDENT CLAIMS	(if applicab	ole)	+	\$360.00	\$ \$0.00			
		·	TAL OF ABOVE CA			\$ \$0.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					\$ \$0.00				
SUBTOTAL =						\$ \$0.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ \$0.00	i			
TOTAL NATIONAL FEE =						\$ \$0.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$ \$0.00			
TOTAL FEES ENCLOSED =					\$ \$0.00				
						Amount to be	\$		
						Amount to be	\$		

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a.		A check in the amount of \$	to cover the above fees is enclosed.					
b.		Please charge my Deposit Account No.	in the amount of \$	to cover the above fees.				
		A duplicate copy of this sheet is enclosed.						
C.	X		arge any additional fees which may be required, or cr . A duplicate copy of this sheet is enclosed.	edit any overpayment				
d.		Fees are to be charged to a credit card. <b>WARNING</b> : Information on this form may become public. <b>Credit card information should not be included on this form</b> . Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.						
		ADVISORY: If filing by EFS-Web, do NOT attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please						
		be advised that this is not recommended and by doing so your credit card information may be displayed via PAIR. To						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status:  SEND ALL CORRESPONDENCE TO:								
			SIZNATURE					
Calderone, Lynda L. Flaster/Greenberg P.C.			SIMATURE					
		Center, 15th Floor	Lynda L. Calderone					
1628 John F. Kennedy Blvd.			NAME	NAME				
Phi	Philadelphia, PA 19103							
			35, 837					
			REGISTRATION NUMBER					
			March 29, 2007					
			DATE					